

Chapter 6 Vocab

Make vocab cards for the following 30 words:

- Metabolism
- Catabolic pathway
- Anabolic pathway
- Energy (*Review from Ch 2*)
- Kinetic energy (*Review from Ch 2*)
- Thermal energy (*Review from Ch 2*)
- Heat (*Review from Ch 2*)
- Potential energy (*Review from Ch 2*)
- Chemical energy
- 1st Law of Thermodynamics
- Entropy
- 2nd Law of Thermodynamics
- Spontaneous process
- Free energy
- Exergonic reaction
- Endergonic reaction
- Energy coupling
- ATP (Adenosine Triphosphate)
- Enzyme
- Catalyst (*Review from Ch 3*)
- Activation energy
- Substrate
- Active site
- Cofactor
- Coenzyme
- Competitive inhibitors
- Noncompetitive inhibitors
- Allosteric regulation
- Cooperativity
- Feedback inhibition